



DIV 08/981,654 01/8/98
PCT JP97/01564 05/09/97

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Yasushi KANEKO et al.

Serial No.: 09/887,092

Group Art Unit: 2871

Filed: June 25, 2001

Examiner: Dung T. Nguyen

P.T.O. Confirmation No.: 8588

For: LIQUID CRYSTAL SHUTTER AND METHOD OF DRIVING THE SAME

DO NOT ENTER
3/12/03 DN

RESPONSE UNDER 37 C.F.R. §1.116
- EXPEDITED RESPONSE -
GROUP ART UNIT 2871

BOX AF

Commissioner for Patents
Washington, D.C. 20231

Sir:

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MAR 11 2003
TECHNOLOGY CENTER 2800
March 11, 2003

In response to the Office Action dated October 7, 2002, the response due date having been extended to March 7, 2003 by a two-month Extension of Time, Applicants amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 19, 23 and 24 as follows:

19. (Amended) A method of driving a liquid crystal shutter, comprising the steps of:

providing a liquid crystal shutter including a nematic liquid crystal having a twisted angle equal to or greater than 180° sandwiched between a pair of substrates, and pixels;

setting a scan term during which said pixels are rendered opened or closed such that said scan term is shorter than a holding time during which said liquid crystal shutter keeps a maximum transmittance; and

DI